

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"6915519".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 13:29
L2	8	("20020004848"   "20020004850"   "20030005117"   "5265206"   "6003094"   "6167432"   "6633923").PN. OR ("6915519").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 13:29
L3	2	("2002/0004850").URPN.	USPAT	OR	OFF	2007/06/04 14:44
L4	290	717/136.ccls.	USPAT	OR	OFF	2007/06/04 14:44
L5	3	717/136.ccls. and (xml or ml or markup or "meta language" ) same (messaging or jms or jmx ) and (integrat\$3 or abstract\$3 or generic\$4 or transparent\$2 or seamlessly or proxy or proxies or adapt\$3 or conver\$4 )	USPAT	OR	ON	2007/06/04 14:51
L6	427	719/313.ccls.	USPAT	OR	ON	2007/06/04 14:50
L7	6	719/313.ccls. and (jms or jmx)	USPAT	OR	ON	2007/06/04 15:27
L8	5	719/313.ccls. and (xml or ml or markup or "meta language" ) same (messaging or jms or jmx ) and (integrat\$3 or abstract\$3 or generic\$4 or transparent\$2 or seamlessly or proxy or proxies or adapt\$3 or conver\$4 )	USPAT	OR	ON	2007/06/04 15:28
L9	11	l7 or l8	USPAT	OR	ON	2007/06/04 15:27
L10	2099	709/229.ccls.	USPAT	OR	ON	2007/06/04 15:27
L11	8	709/229.ccls. and (jms or jmx)	USPAT	OR	ON	2007/06/04 15:28
L15	24	"709/229".ccls. and (xml or ml or markup or "meta language" ) same (messaging or jms or jmx ) and (integrat\$3 or abstract\$3 or generic\$4 or transparent\$2 or seamlessly or proxy or proxies or adapt\$3 or conver\$4 )	USPAT	OR	ON	2007/06/04 15:29
L16	32	l11 or l15	USPAT	OR	ON	2007/06/04 15:29
S1	252	(ui or gui or "user interface" ) same (markup or ml or xml or "mark-up" ) and (jms or JMX)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 13:29

## EAST Search History

S2	249	(ui or gui or "user interface" ) same (markup or ml or xml or "mark-up" ) and (jms or JMX) and (client or server or network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 15:29
S3	45	(ui or gui or "user interface" ) same (markup or ml or xml or "mark-up" ) and (jms or JMX) and (client or server or network) and (generat\$3 or creat\$3 ) near3 command	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 15:32
S4	46	(ui or gui or "user interface" ) same (markup or ml or xml or "mark-up" ) and (jms or JMX) and (client or server or network) and (convert\$3 or conversion or generat\$3 or creat\$3 ) near3 command	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 15:33
S5	264	(jms or jmx) and weblogic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 07:22
S6	0	(jms or jmx) and weblogic and @pd<="2003".pd.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 07:18
S7	0	(jms or jmx) and weblogic and @py<="2003".py.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 07:18
S8	82	(jms or jmx) and weblogic and (client or "end user" or user or workstation) near5 ( "mark up" or markup or ml or xml)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 08:02
S9	5	jmsml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 08:03
S10	17	jms adj (ml or xml or markup or "mark up" )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 08:03

## EAST Search History

S11	12	S10 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 10:26
S12	2	"6753889".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 16:17
S13	6	("7065744" "6753889" ).pn. "20030177477"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/30 11:35
S14	1	("2003/0177477").URPN.	USPAT	OR	OFF	2006/10/30 11:35
S15	49	("20020029263"   "20020069275"   "20020091809"   "20020091819"   "20020103660"   "20020107872"   "20020140743"   "20030018964"   "20030055948"   "20030095142"   "20030095145"   "20030110073"   "20030135648"   "20030177477"   "20040015889"   "5237688"   "5257371"   "5317742"   "5483631"   "5566294"   "5635918"   "5652884"   "5754173"   "5829053"   "5870559"   "5870611"   "5872966"   "5907696"   "5950010"   "5958008"   "5970490"   "6008805"   "6035119"   "6085196"   "6108712"   "6115646"   "6118446"   "6125442"   "6134559"   "6144962"   "6157953"   "6161126"   "6199195"   "6252593"   "6311321"   "6317748"   "6496793"   "6567808"   "6708074").PN. OR ("7065744"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:06
S16	583	717/100.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:07
S17	99	717/100.ccls. and (markup or ml or xml) and (java or bytecode or jms or jms)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:08
S18	62	717/101.ccls. and (markup or ml or xml) and (java or bytecode or jms or jms)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:08
S19	44	717/102.ccls. and (markup or ml or xml) and (java or bytecode or jms or jms)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:08

## EAST Search History

S20	28	717/103.ccls. and (markup or ml or xml) and (java or bytecode or jms or jms)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:08
S21	96	717/104.ccls. and (markup or ml or xml) and (java or bytecode or jms or jms)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:08
S22	48	717/105.ccls. and (markup or ml or xml) and (java or bytecode or jms or jms)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:08
S23	94	717/106.ccls. and (markup or ml or xml) and (java or bytecode or jms or jms)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:08
S24	60	717/107.ccls. and (markup or ml or xml) and (java or bytecode or jms or jms)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:08
S25	94	717/108.ccls. and (markup or ml or xml) and (java or bytecode or jms or jms)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:08
S26	73	717/109.ccls. and (markup or ml or xml) and (java or bytecode or jms or jms)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:08
S27	85	717/136.ccls. and (markup or ml or xml) and (java or bytecode or jms or jms)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:09
S28	572	717/136.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:09
S29	312	717/101.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:09
S30	139	717/102.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:09
S31	118	717/103.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:09
S32	458	717/104.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:09
S33	241	717/105.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:09
S34	497	717/106.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:09

## EAST Search History

S35	252	717/107.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:09
S36	469	717/108.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:09
S37	386	717/109.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:10
S38	593	S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:10
S39	283	(S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27) and (markup or ml or xml) same (java or bytecode or jms or jms) and (messag\$3 or communicat\$4 or protocol)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 12:11
S40	40	(S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27) and (markup or ml or xml) near5 (java or bytecode or jms or jms) same (messag\$3 or communicat\$4 or protocol)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 12:12
S41	2	"20030177477" or "6753889".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 15:55
S42	1256704	(messag\$3 same (deliver\$3 or transport\$3or send\$3 or communicat\$3 ) same (api or interface\$3 ) ) and (gui or ui or browser or (user adj input\$4 ) or "user interface" ) and (xml or ml or markup or "mark up" or jmsml ) and (object or message) and (process or preprocess or conver\$4 or filter\$3 or adapt\$3 ) (transparent\$2 or neutral\$2 or adapt\$3 or specific\$4 ) and (server or client or host or remote\$2 or target ) and (pars\$3 or read\$3 or receiv\$3 or validat\$3 or sax or dom or schema or dtd ) and ( specific\$4 or map\$4 or correspond\$3 or associat\$3 or relat\$3 or defin\$3 )	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/31 08:43

## EAST Search History

S43	367	(messag\$3 same (deliver\$3 or transport\$3 or send\$3 or communicat\$3 ) same (api or interface\$3 ) ) and (gui or ui or browser or (user adj input\$4 ) or "user interface" ) near5 (xml or ml or markup or "mark up" or jmsml ) and (object or message) near5 (process or preprocess or conver\$4 or filter\$3 or adapt\$3 ) same (transparent\$2 or neutral\$2 or adapt\$3 or specific\$4 ) and (server or client or host or remote\$2 or target ) and (pars\$3 or read\$3 or receiv\$3 or validat\$3 or sax or dom or schema or dtd ) and ( specific\$4 or map\$4 or correspond\$3 or associat\$3 or relat\$3 or defin\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 08:45
S44	24	(messag\$3 same (deliver\$3 or transport\$3 or send\$3 or communicat\$3 ) same (api or interface\$3 ) ) and (gui or ui or browser or (user adj input\$4 ) or "user interface" ) near5 (xml or ml or markup or "mark up" or jmsml ) and (object or message) near5 (process or preprocess or conver\$4 or filter\$3 or adapt\$3 ) same (transparent\$2 or neutral\$2 or adapt\$3 or specific\$4 ) and (server or client or host or remote\$2 or target ) and (pars\$3 or read\$3 or receiv\$3 or validat\$3 or sax or dom or schema or dtd ) and ( specific\$4 or map\$4 or correspond\$3 or associat\$3 or relat\$3 or defin\$3 ) and (jmx or jms or jmxml )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 08:46
S45	12	("20020116454"   "20020184264"   "20030014617"   "20030037174"   "20030084203"   "20030110315"   "20050223108"   "20060059107"   "5923879"   "6256676"   "6442619"   "6499036").PN. OR ("7191450").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 10:25
S46	10	("6738975" "6876733" "6874020" "6922695" "6915519" "7043684" "7124299" "7103627" ).pn. or "20030133552" or "20030177477"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 15:17
S47	469	(proxy or proxies) and (JMS or JMX) and (client or server or host or target or remote )	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 15:18

## EAST Search History

S48	359	(proxy or proxies) and (JMS or JMX) and (client or server or host or target or remote ) and (ml or markup or soap or sax )	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 15:19
S49	21	(proxy or proxies) same (JMS or JMX) and (client or server or host or target or remote ) and (ui or gui or "command line" or "user interface" or input) near5 (ml or markup or xml or jmxml ) and ( soap or sax or pars\$3 )	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 15:21